



BlackBerry 7130e Keypad Replacement

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INTRODUCTION

How to replace keypad



TOOLS:

- [iFixit Opening Tools](#) (1)
- [T6 Torx Screwdriver](#) (1)



PARTS:

- [BlackBerry 7130e Keypad](#) (1)
- [BlackBerry 7130e Keypad Chipset](#) (1)

Step 1 — battery



- Turn the phone over so that the screen is facing the work surface

Step 2



- Press your thumb against the battery latch. While pressing on latch, slide off battery cover towards the bottom of the phone.
- ⓘ You may need to apply considerable force on the latch at the bottom of the phone to complete this successfully.

Step 3



- Remove the battery by pushing downward on the area where prongs connect to bottom inside of the phone while using a thumb, finger, or tool to pull on the top of the battery to lift it out.

Step 4 — BlackBerry 7130e Disassembly



- Using the T6 Torx screwdriver, remove the bottom two screws on the back of the phone.

Step 5



- Remove speaker phone cover by unsecuring the two latches on the edge close to top of the phone with the plastic opening tool.

Step 6



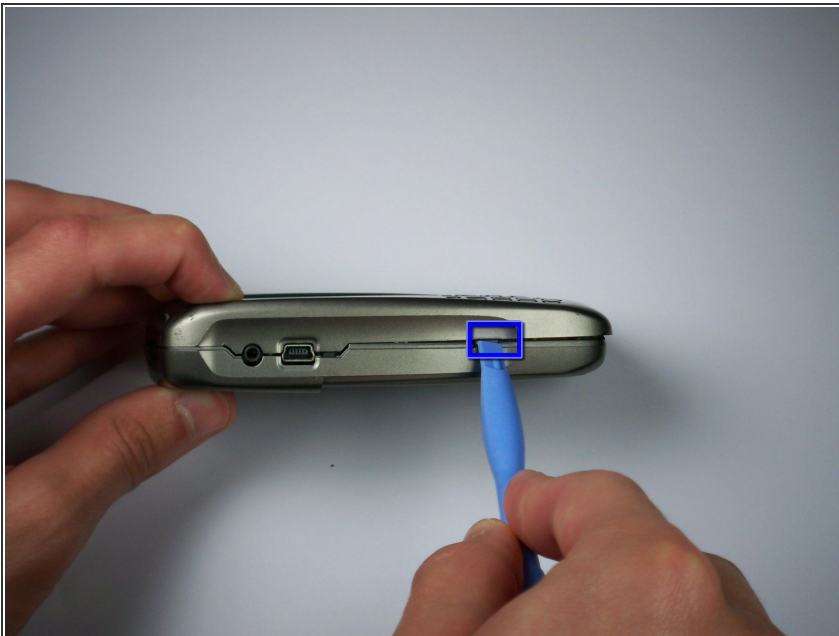
- Detach the speaker phone cover by pulling up on the bottom of the speaker phone cover.
- ⓘ As you detach the speaker phone cover you will notice a sticky glue sealing the rubber gasket from the cover to the speaker mesh. This is normal and will correctly reset the first few times the pieces are separated.

Step 7



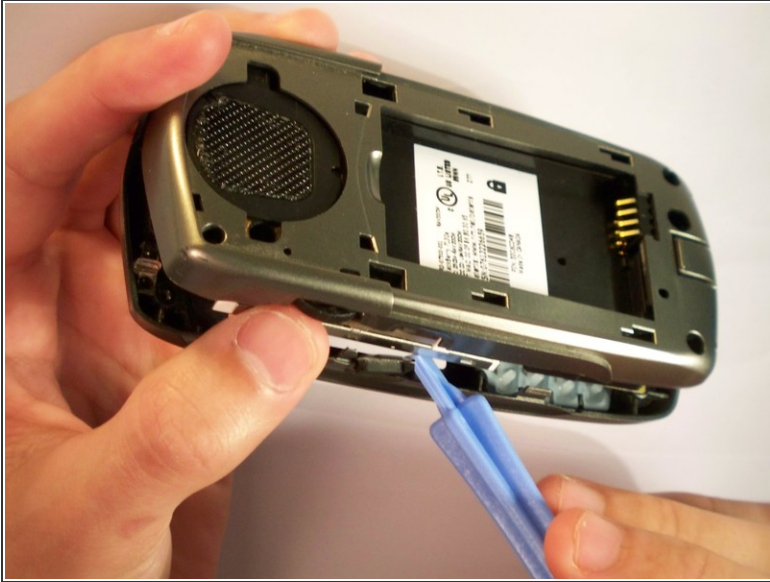
- Remove top two screws with T6 Torx screw driver, from the back of phone.

Step 8



- Turn the phone sideways and unlatch the hinge on one side of the phone by pushing inwards and twisting to the side with the plastic opening tool.

Step 9



- You should now be able to easily separate the phone into two pieces.

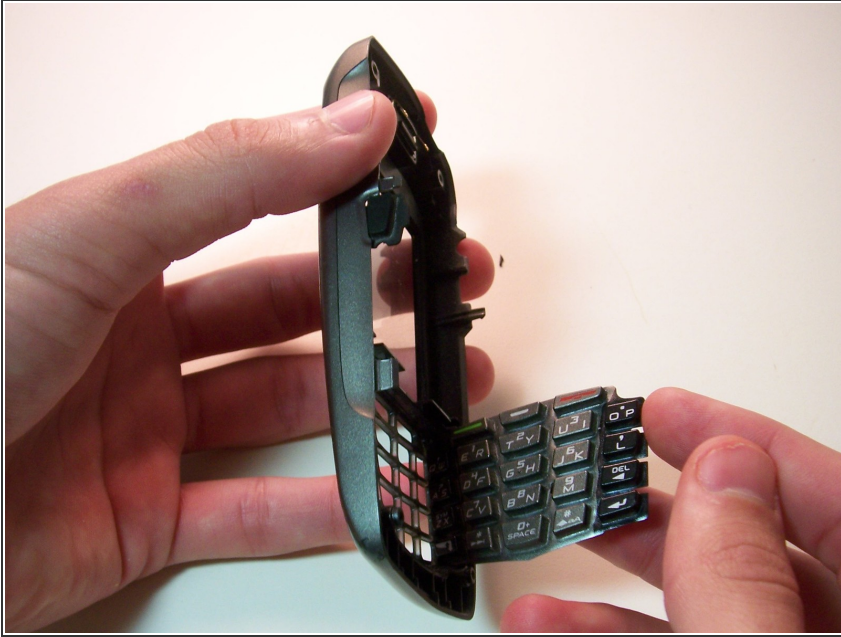
⚠ The battery prong may fall out when the separation occurs, just don't loose it!

Step 10 — Replace Keypad



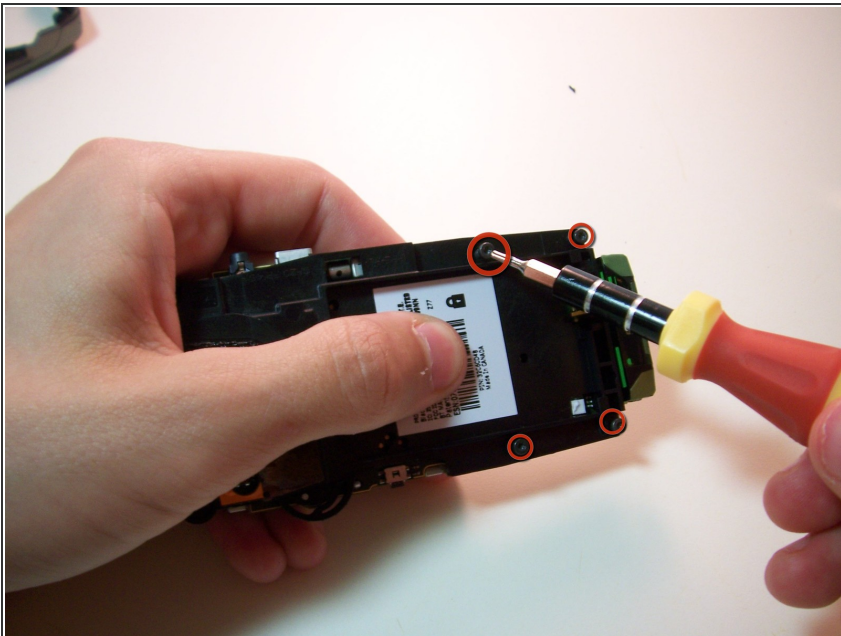
- Once the phone comes apart into two pieces, the key buttons are on the inside of the front panel of the phone.
- The buttons will fall out of the phone when you turn it over.

Step 11



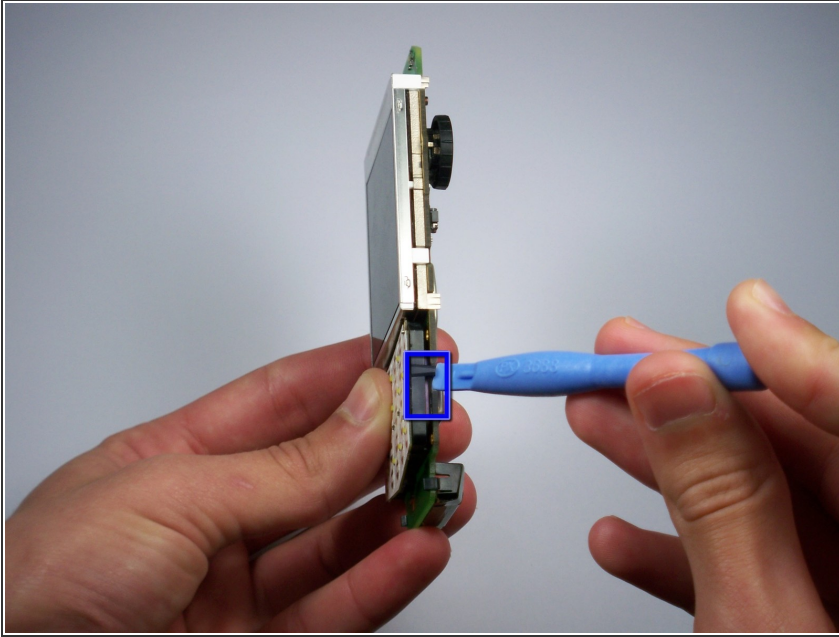
- Simply insert a new set of buttons and reassemble the phone.
- Continue on with the guide if you are replacing the key pad circuit board that is beneath the key pad.

Step 12



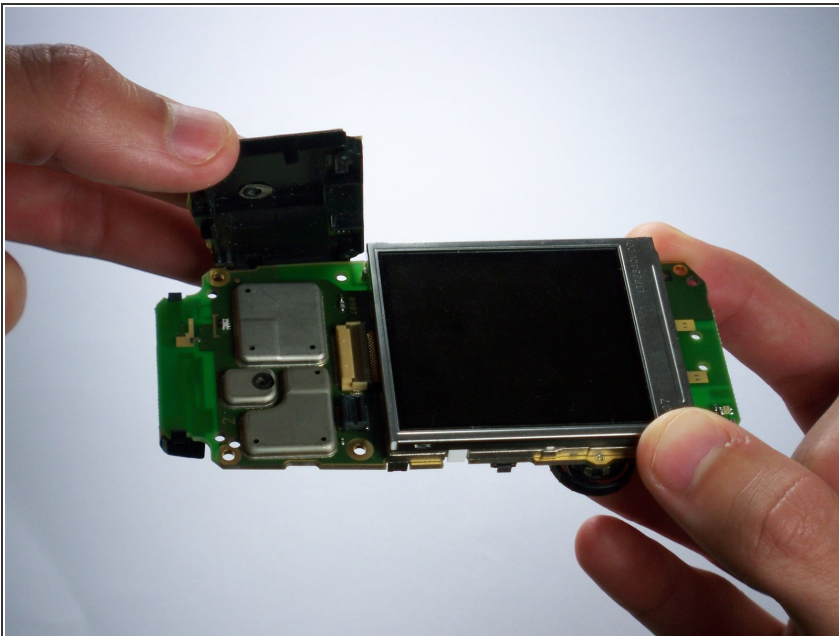
- Turn the part of phone with circuit board for the keypad still attached upside down.
- Remove the four screws outlining the keypad with the T6 Torx screw driver.

Step 13



- Wedge the plastic opening tool between the circuit board and the black hinge of the keypad.
- Pry the black latch up and the keypad will come loose.

Step 14



- Carefully detach the keypad board from the phone.
- ⓘ There is no need to unlatch the opposite side, it will come loose freely. Just be careful to snap back on both sides when you put on the new keyboard.
- ⚠ Watch out the plastic cap on the bottom of the phone fall loose at this point. Just don't loose it or forget to re-assemble.

To reassemble your device, follow these instructions in reverse order.